

**FORM
INSP**Rev
05/11**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

02/05/2016

Document Number:

668004149

Overall Inspection:

SATISFACTORY w/ CMT
or AR**FIELD INSPECTION FORM**

| | | | | |
|---------------------|-------------|--------|-----------------|---|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection <input type="checkbox"/> |
| | 199975 | 307729 | DURAN, JOHN | 2A Doc Num: _____ |

Operator Information:OGCC Operator Number: 10471Name of Operator: ARP PRODUCTION COMPANY LLCAddress: 1000 COMMERCE DRIVE - 4TH FLCity: PITTSBURGH State: PA Zip: 15275

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------------|---------------------------|----------------------------|---------------------------|
| Madison, Randy | 575-445-6706/575-420-1120 | rmadison@atlasenergy.com | EHS Specialist |
| Koehler, Bob | | bob.koehler@state.co.us | |
| Berry, Matthew | 575-445-6785/505-652-8275 | mberry@atlasenergy.com | Production Foreman |
| Mattorano, Michael | 575-445-6704/505-652-0416 | mmattorano@atlasenergy.com | Production superintendent |

Compliance Summary:QtrQtr: SWSE Sec: 4 Twp: 35S Range: 66W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 08/17/2015 | 668003641 | IJ | SI | SATISFACTORY | | | No |
| 07/21/2014 | 668002359 | IJ | AC | SATISFACTORY | P | | No |
| 06/24/2013 | 668001341 | IJ | AC | SATISFACTORY | P | | No |
| 08/10/2012 | 668000510 | IJ | AC | SATISFACTORY | | | No |
| 09/01/2011 | 200320390 | MI | AC | SATISFACTORY | | | No |
| 05/10/2011 | 200311264 | RT | AC | SATISFACTORY | | | No |
| 06/07/2010 | 200258736 | RT | AC | SATISFACTORY | | | No |
| 08/13/2009 | 200216939 | RT | AC | SATISFACTORY | | | No |
| 12/22/2008 | 200201512 | MI | SI | SATISFACTORY | | | No |
| 07/16/2008 | 200192718 | RT | SI | SATISFACTORY | | | No |
| 08/28/2007 | 200117952 | MI | SI | SATISFACTORY | | | No |
| 07/12/2006 | 200094493 | RT | SI | SATISFACTORY | | Pass | No |
| 07/21/2005 | 200074815 | RT | SI | SATISFACTORY | | Pass | No |
| 05/06/2004 | 200055720 | RT | | SATISFACTORY | | Pass | No |
| 06/24/2003 | 200040877 | RT | AC | SATISFACTORY | | Pass | No |

Inspector Name: DURAN, JOHN

| | | | | | | | |
|------------|-----------|----|----|--------------|---|------|----|
| 12/30/2002 | 200033179 | MI | AC | SATISFACTORY | | Pass | No |
| 11/27/2002 | 200032044 | MI | SI | SATISFACTORY | | Pass | No |
| 10/03/2002 | 200031344 | MI | SI | SATISFACTORY | | Pass | No |
| 02/22/2002 | 200024527 | RT | AC | SATISFACTORY | | Pass | No |
| 08/07/2001 | 200018875 | RT | AC | SATISFACTORY | I | Pass | No |
| 07/20/2000 | 200011725 | PR | AC | SATISFACTORY | I | Pass | No |
| 09/02/1999 | 200003973 | MI | AC | SATISFACTORY | I | Pass | No |

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|--------------|--------|-------------|------------|-----------|---------------------|-------------|-------------------------------------|
| 150432 | UIC DISPOSAL | CL | 12/01/2002 | | - | VPR C 14 | CL | <input type="checkbox"/> |
| 159080 | UIC DISPOSAL | AC | 12/01/2002 | | - | VPR C 14 WDW 159080 | AC | <input type="checkbox"/> |
| 199975 | WELL | IJ | 12/27/2014 | DSPW | 071-06867 | VPR C 14 WDW | PA | <input checked="" type="checkbox"/> |

Equipment:Location Inventory

| | | | |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location**Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
| | | | | |

Signs/Marker:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|----------|------------------------------|---------|-------------------|---------|
| WELLHEAD | SATISFACTORY | | | |

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
| | | | | |

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
| | | | | |

Inspector Name: DURAN, JOHN

☐ Multiple Spills and Releases?

Fencing/:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
| | | | | |

Equipment:

| | | | |
|---------------------------|----------|-------------------------------|--------------|
| Type: Ancillary equipment | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | Wellhead | | |
| Corrective Action | | | Date: |
| Type: Deadman # & Marked | # 4 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |

Venting:

| | |
|---------|--|
| Yes/No | |
| Comment | |

Flaring:

| | | | |
|--------------------|--|------------------------------|--|
| Type | | Satisfactory/Action Required | |
| Comment: | | | |
| Corrective Action: | | Correct Action Date: | |

Predrill

Location ID: 199975

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Wildlife BMPs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Comment: _____

Staking:**On Site Inspection (305):**Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 199975 Type: WELL API Number: 071-06867 Status: IJ Insp. Status: PA

Cement**Cement Contractor**Contractor Name: Basic EnergyContractor Phone: 970-867-2766**Surface Casing**Cement Volume (sx): 35 SxsCirculate to Surface: YES

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging OperationsDepth Plugs(feet range): 231' - 0'Cement Volume (sx): 35 sxsGood Return During Job: YESCement Type: Grade G neat grey

Comment: (02/05/16) - Snow and Blizzard Conditions over Raton Pass. On site at 7:30 am. Rig crew on site and warming up equipment. At 7:45 am the rig crew starts to run TBG into hole. At 8:05 am the plug is tagged with 7.5 joints at a depth of 231 ft. The TBG is pulled out of hole and Gemini Wireline sets up perf gun for 50 ft. perf. At 8:54 am Gemini Wireline perforates at 50 ft. At 9:44 am circulation is established to surface. Cementers start pumping cement down 9 5/8" CSG at 9:48 am. I sample cement at 9:52 am (Cmt Wt. = 14.9 lbs/gal). I witness cement up 9 5/8" - 13 3/8" annulus to surface at 9:55 am. It took 35 Sxs of cement to reach surface. Total Sxs of cement in hole is 204 sxs. Still need to cut CSG 4 ft. below surface and weld plate on top. A Dry Hole Marker also needs to be put over well. Off site at 10:20 am.

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

Inspector Name: DURAN, JOHN

1003a. Waste and Debris removed? _____

CM _____

CA _____

CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____

CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____

CA Date _____

Guy line anchors marked? _____

CM _____

CA _____

CA Date _____

1003b. Area no longer in use? _____

Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____

Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Inspector Name: DURAN, JOHN

Corrective Action: _____ Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel | Pass | Gravel | Pass | | | |

S/A/V: SATISFACTOR
Y _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|---|--------|------------|
| Satisfactory for P/A. Still need to cut CSG 4 ft. below surface and weld plate on top of CSG. Also install Dry Hole Marker. Atlas Co. Man (Steve Larson). Rig : Eastern Co. Well Service. Wireline : Gemini Wireline, Hayes, KS (Casey Patterson : 785-625-1182). Cement : Basic Energy Services, Ft. Morgan, CO (Keven Lesley : 970-867-2766, xt : 242). Triple H Machine and Rental Tools (Bret Gardner). | duranj | 02/06/2016 |